

**POWER SYSTEM OPERATION CORPORATION LIMITED**  
**NATIONAL LOAD DESPATCH CENTRE**  
**NEW DELHI**

Date of Reporting: 24-Jun-19  
System Reliability Indices Report for: 23-Jun-19

**Percentage (%) of times ATC was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
5	NER Import	0	0.00	0.00

**Percentage(%) of times (N-1) Criteria was violated**

S.No.	Corridor	Number of Blocks Violated	Number of Hours Violated	%Violation
1	WR-NR	0	0.00	0.00
2	ER-NR	0	0.00	0.00
3	Import of NR	0	0.00	0.00
4	NEW-SR	0	0.00	0.00
4	NER Import	0	0.00	0.00

### Voltage Profile for the day of 23-Jun-2019

Region	Station	%age of time Voltage below 728/380 kV	%age of time Voltage between 728/380 kV & 800/420 kV	%age of time Voltage above 800/420 kV	Voltage deviation index (%age of time voltage is outside IEGC band)	Maximum Voltage (kV)	Minimum Voltage (kV)	Average Voltage (kV)
NR	Agra	0.00%	100.00%	0.00%	0.00%	798	761	780
	Agra (Fatehabad)	0.00%	99.86%	0.14%	0.14%	801	769	787
	Anpara-C	0.00%	100.00%	0.00%	0.00%	786	773	780
	Anpara-D	0.00%	100.00%	0.00%	0.00%	781	769	777
	Anta	0.00%	100.00%	0.00%	0.00%	789	766	780
	Ballia	0.00%	100.00%	0.00%	0.00%	787	761	776
	Bara	0.00%	100.00%	0.00%	0.00%	783	763	769
	Bhiwani	0.00%	100.00%	0.00%	0.00%	793	759	778
	Fatehpur	0.00%	100.00%	0.00%	0.00%	792	752	772
	Jhatikara	0.00%	100.00%	0.00%	0.00%	790	751	773
	Kanpur GIS	0.00%	100.00%	0.00%	0.00%	793	762	779
	Lucknow	0.00%	100.00%	0.00%	0.00%	795	758	778
	Lalitpur	0.00%	100.00%	0.00%	0.00%	784	764	777
	Meerut	0.00%	100.00%	0.00%	0.00%	794	757	780
	Moga	0.00%	100.00%	0.00%	0.00%	790	765	772
	Phagi	0.00%	100.00%	0.00%	0.00%	791	764	780
Varanasi	0.00%	100.00%	0.00%	0.00%	792	766	780	
WR	Akola	0.00%	100.00%	0.00%	0.00%	788	770	780
	Aurangabad	0.00%	100.00%	0.00%	0.00%	797	774	786
	Bhopal (BDTCL)	0.00%	100.00%	0.00%	0.00%	779	751	768
	Bilaspur	0.00%	100.00%	0.00%	0.00%	785	772	779
	Bina	0.00%	100.00%	0.00%	0.00%	789	760	779
	Champa	0.00%	99.72%	0.28%	0.28%	801	783	795
	Gwalior	0.00%	100.00%	0.00%	0.00%	795	761	779
	Indore	0.00%	100.00%	0.00%	0.00%	776	746	764
	Jabalpur	0.00%	100.00%	0.00%	0.00%	794	766	784
	Koradi	0.00%	100.00%	0.00%	0.00%	766	766	766
	Pune	0.00%	100.00%	0.00%	0.00%	796	762	780
	Raigarh Pooling	0.00%	100.00%	0.00%	0.00%	800	786	795
	Sasan	0.00%	100.00%	0.00%	0.00%	775	759	769
	Satna	0.00%	100.00%	0.00%	0.00%	784	759	774
	Seoni	0.00%	100.00%	0.00%	0.00%	794	775	786
	Sipat	0.00%	100.00%	0.00%	0.00%	784	772	779
	Solapur	0.00%	90.63%	9.38%	9.38%	807	780	793
	Tamnar	0.00%	95.69%	4.31%	4.31%	801	789	796
	Tirora	0.00%	100.00%	0.00%	0.00%	768	765	765
	Vadodara	0.00%	100.00%	0.00%	0.00%	789	769	779
Vindhyachal PS	0.00%	100.00%	0.00%	0.00%	789	769	770	
Wardha	0.00%	100.00%	0.00%	0.00%	789	769	788	
SR	Kurnool	0.00%	100.00%	0.00%	0.00%	797	764	777
	Nellore PS	0.00%	100.00%	0.00%	0.00%	794	768	778
	Raichur	0.00%	100.00%	0.00%	0.00%	796	765	779
	Nizamabad	0.00%	100.00%	0.00%	0.00%	796	784	789
	Srikakulam	0.00%	100.00%	0.00%	0.00%	797	782	790
	Thiruvallam	0.00%	100.00%	0.00%	0.00%	797	782	790
Vemagiri	0.00%	100.00%	0.00%	0.00%	782	771	776	
ER	Angul	0.00%	100.00%	0.00%	0.00%	792	776	786
	Gaya	0.00%	100.00%	0.00%	0.00%	783	756	771
	Jharsuguda	0.00%	63.96%	36.04%	36.04%	804	783	797
	Ranchi	0.00%	100.00%	0.00%	0.00%	790	768	783
	Sasaram	0.00%	100.00%	0.00%	0.00%	784	748	769
NER	Azara (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Balipara (400 kV)	0.00%	100.00%	0.00%	0.00%	414	397	405
	Bongaigaon (400 kV)	0.00%	100.00%	0.00%	0.00%	405	393	400
	Byrnihat (400 kV)	0.00%	100.00%	0.00%	0.00%	411	402	406
	Palatana (400 kV)	0.00%	100.00%	0.00%	0.00%	420	412	416
	Misa (400 kV)	0.00%	100.00%	0.00%	0.00%	416	399	408
	Biswanath Chariali (400 kV)	0.00%	100.00%	0.00%	0.00%	415	398	406
	Silchar (400 kV)	0.00%	100.00%	0.00%	0.00%	420	406	412

Remarks: Unless otherwise specified, station may be treated as 765kV S/S.